

# 1KW-1MW Rooftop On-grid Solar Power System

## FEATURES

### 5KW ON GRID SOLAR SYSTEM EQUIPMENT LIST

Model and specification	Description	Quantity
MS-SP6-60-260P	Poly 260W solar panel; Size:1640*990*40mm; Weight:19kg	20
5KW on grid inverter; Single phase	Output Voltage: 220/230V; Size: 406*406*192mm; Weight: 21kg	1set
WIFI Module	Monitoring device	1 pc
Mounting Structure	Whole set mounting structure for 20 pcs solar modules	1 set
PV Cable	4mm <sup>2</sup> PV cable	300m
MC4 Connector	Rated voltage:1000V	6 pairs

#### 1, Solar Panels

- > 25 years Warranty
- > Highest conversion efficiency of 17%
- > Anti-reflective and anti-soiling surface power loss from dirt and dust
- > Excellent mechanical load resistance
- > PID Resistant, High salt and ammonia resistance

#### Grid Tie Inverters

- > 5 years standard warranty
- > Max. Efficiency 99.6%,European efficiency 99%;
- > Integrated DC switch for added safety protection;
- > Power factor continuously adjustable
- >Transformer-less design and high power density, off lighter and more convenient installation
- > Flexible communication connection, support RF WIFI

#### Accessories

- > PV Cable 4mm<sup>2</sup> 6mm<sup>2</sup>
- > AC Cable
- > DC Switches
- > AC Breaker
- > AC/DC Combiner box

